

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

25412S-XXX150A-NAX

1 2 3 4 5

1:—Series No.

2:—S:Straight Type

3:—No. of Positions

4:—A:Gold Flash

D:Gold 10u"

T:10u" Gold on contact;Matte Tin on tail

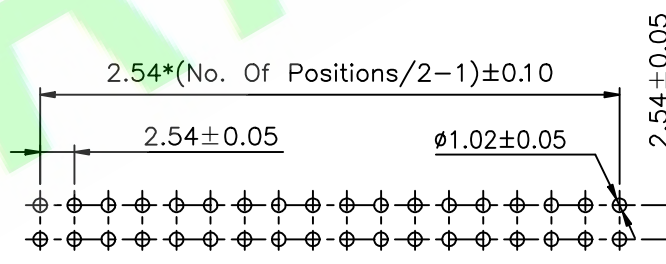
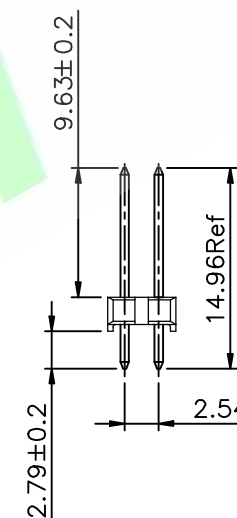
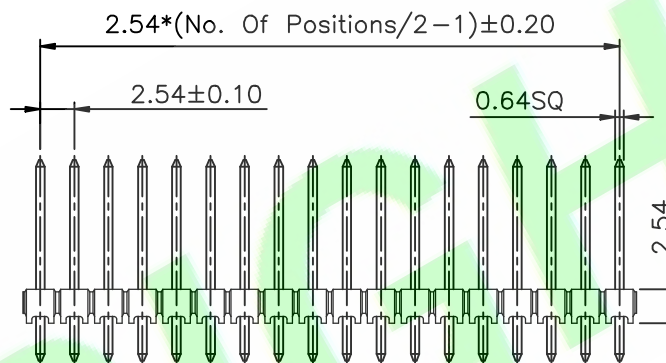
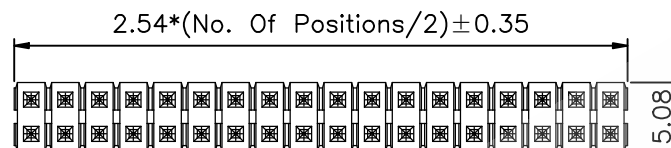
H:Gold flash contact;Matte Tin on tail

Q:Tin Plated

5:—A:In bag

B:In Tube

C:In Tray



Recommended PCB Layout

				DR.BY.: Judyyan		GENERAL TOLERANCE:		PART NO : 25412S-XXX150A-NAX		HJBRIGHT® BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED 東莞市華晶電子有限公司			
				CHKD.: Tony		LINEAR		ANGLES					DWG. NO.:
				APPD.: Billy		X.: ±0.30		X°: ±5.0°		TITLE : 2.54mm Pitch Pin Header Straight Type		SHEET: 1/1	
				1X ORIGINAL Judyyan		X.X: ±0.20		X.X°: ±3.0°		DATE: 17-Dec-2025		SCALE: 1:1	
REV. DESCRIPTION		DR.BY		ECN. NO.		X.XX: ±0.15		X.XX°: ±2.0°		UNIT: mm			
						X.XXX: ±0.10		X.XXX°: ±1.0°		THIRD ANGLE PROJECTION			
										A4			

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.